



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
Inventor(s): Mills

Group Art Unit: 1745

App'n Ser. No.: 09/110,694

Examiner(s): Kalafut for the
Secret Committee

Filing Date: 07/07/1998

Title: REACTOR FOR PREPARING HYDROGEN COMPOUNDS

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August 16, 2002

**REQUEST FOR CONTINUING EXAMINATION PURSUANT TO
37 C.F.R. § 1.114, INCLUDING SUBMISSION OF: (1) AMENDMENT;
(2) RULE 132 DECLARATION AND NEW EXPERIMENTAL EVIDENCE;
(3) INFORMATION DISCLOSURE STATEMENT; AND (4) REQUEST FOR
FULL CONSIDERATION OF RESPONSE FILED JANUARY 9, 2002**

Hon. Asst. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Applicant files this Request for Continued Examination (RCE) in this case
pursuant to 37 C.F.R. § 1.114.

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Please amend the subject application as follows:

AUG 21 2002

IN THE CLAIMS:

TC 1700

Please add new claim 326 as follows:

-- 326. A reactor for preparing a compound comprising at least one selected from the group consisting of KHF, KHF, KHF, KHF, RbHF, RbHF, RbHF, RbHF, CsHF, CsHF, CsHF, CsHF, CaHF, CaHF, CaHF, SrHF, SrHF, SrHF, and SiH, wherein the hydrogen is a hydrido atom having a binding energy of about $13.6/n^2$ eV, n is a fraction in which the numerator is 1 and denominator an integer greater than one, the reactor comprising:

a vessel,